



IDAHO CROP WEATHER



**IDAHO
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HOT & DRY

Agricultural Summary

Above normal temperatures across the state, combined with little to no precipitation made for perfect haying conditions. Temperatures last week varied between 92 to 106 degrees during the day and between 45 to 61 degrees at night. For the week ending July 20, major agricultural activities included irrigating, cutting hay, harvesting winter wheat, and controlling insects and weeds.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 28% very short, 40% short, and 32% adequate. Statewide, Idaho farmers had an average of 6.9 days suitable for fieldwork during the past week.

Field Crop Report

Hot and dry weather conditions continue to stress dryland spring grain crops throughout the state. High winds caused lodging damage to barley and some wheat in the Weiser area. Winter wheat harvest is progressing ahead of last year and the five year average. The harvest of dry peas has begun in North Idaho and the cherry harvest is wrapping up in the Treasure Valley. The states second cutting of alfalfa hay is nearly half harvested.

Livestock, Pasture and Range Report

Ranchers continue to worry about the lack of stock water for their livestock on the range. Range and pasture condition continues to decline with hot and dry weather, but remains mostly fair.

Crop Progress Table

Percentages	2003	2002	Avg.
Potatoes Closing Middles	90	82	71
Cherries Harvested	97	100	97
Winter Wheat Turning Color	87	59	70
Spring Wheat Turning Color	32	34	31
Barley Turning Color	37	43	34
Mint Harvest (1st cutting)	21	14	11
Dry Peas Harvested	7	3	13

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	4	20	53	23
Spring Wheat	0	8	23	48	21
Barley	1	7	22	52	18
Potatoes	0	1	5	69	25
Irr. Water Supply	7	18	46	28	1
Range & Pasture	2	12	48	31	7

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Headed	88	97	88	100	100	100	100	100	99	94	94	85	94	96	89
Barley															
Headed	89	96	84	100	100	100	99	99	99	91	94	87	93	95	90
Winter Wheat															
Harvested	6	2	3	15	10	8	3	0	1	2	1	1	5	2	2
Alfalfa Hay															
2 nd Cutting Harvested	8	8	5	78	92	86	78	78	66	15	12	15	46	47	43

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, July 20, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40 Base	50 Base To Date	Normal	Total	Dept ^{3/}	Month of July	March 1 To Date	Normal
North												
Coeur D'Alene 5/	97	50	--	--	2011	993	843	0.00	-0.29	0.00	6.62	9.66
Grangeville	92	51	73	7	1829	885	605	0.00	-0.23	1.06	11.35	12.08
Lewiston	105	57	80	6	2631	1440	1264	0.00	-0.16	0.62	6.82	5.26
Sand Point	90	45	68	3	1858	903	669	0.03	-0.28	0.03	10.93	10.77
Southwest												
Boise	103	59	83	9	2752	1592	1192	0.00	-0.05	0.00	4.53	4.64
Caldwell	102	61	81	5	2738	1550	1423	0.00	-0.03	0.00	2.24	3.83
Emmett	103	60	83	9	2699	1552	1230	0.00	-0.03	0.00	4.82	4.55
Mountain Home	106	57	82	7	2601	1518	1172	0.00	-0.05	0.00	3.56	3.73
Parma	100	56	78	5	2798	1602	1164	0.00	-0.05	0.00	3.32	4.18
Weiser	104	60	81	8	2847	1632	1192	0.00	-0.02	0.01	4.80	3.93
Southcentral												
Buhl 5/	--	--	--	--	2237	1173	923	0.00	-0.05	0.00	2.43	3.87
Burley	100	52	75	5	2083	1092	909	0.00	-0.07	0.00	4.46	3.99
Hill City	98	46	72	7	1526	735	541	0.00	-0.10	0.00	4.69	4.47
Hagerman 5/	--	--	--	--	2812	1631	1371	0.00	-0.06	0.00	2.13	3.48
Malta	99	50	77	9	2232	1179	901	0.00	-0.20	0.00	3.02	4.27
Twin Falls	98	54	76	7	2148	1153	855	0.00	-0.07	0.33	5.31	4.17
East												
Aberdeen 5/	98	45	--	--	1811	936	736	0.00	-0.12	0.00	2.48	3.99
Grace 5/	100	49	--	--	1848	988	612	0.00	-0.23	0.00	2.99	6.74
Idaho Falls	98	47	74	5	1846	934	780	0.00	-0.16	0.00	2.63	4.81
Malad City	104	46	76	7	2003	1056	840	0.00	-0.28	0.00	2.46	6.16
Pocatello	102	50	77	6	2052	1104	885	0.00	-0.16	0.00	2.77	5.15
Rexburg	96	48	73	6	1851	931	694	0.00	-0.21	0.00	3.66	6.21
Salmon	97	52	75	6	1949	993	796	0.00	-0.09	0.00	0.36	5.16

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	98	85	97	84	95	85	97	84	98	85	99	86	96	86	97	85
Parma	72	71	72	71	72	71	73	72	73	72	--	--	--	--	72	71
Sandpoint	75	67	79	66	84	67	82	70	82	69	--	--	--	--	80	68
Twin Falls	83	66	85	67	88	65	86	70	88	71	83	71	82	69	85	68

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.